

Volume 1 - Table of Contents

Chapter 1 – Purpose and Need for Action.....1-1

Chapter 2 – Alternatives, Including the Proposed Action.....2-1

Chapter 3 – Affected Environment and Environmental Consequences.....3-1

Chapter 4 – List of Contributors and Consultation.....4-1

Maps..... Volume 1

Map 0 – Vicinity Map

Map 1 – Nelder (NED) Analysis Unit

Map 2 – Clover Analysis (CLO) Unit

Map 3 – Edison (EDI) Analysis Unit

Map 4 – Kaiser (KAI), West Huntington (HNW), and East Huntington (HNE) Analysis Units

Map 5 – Florence (FLO) and Chinquapin (CHQ) Analysis Units

Map 6 – Dinkey Lakes (DIL), Coyote (COO), Nelson (NEL), and Helms (HEL) Analysis Units

Map 7 – Dinkey Front Country (DFC) Analysis Unit

Map 8 – Wishon (WIS) and Tule Meadows (TUL) Analysis Units

Appendices..... Volume 2

Appendix A – Acronyms and Glossary

Appendix B – Detailed Description of Current Permit Authorizations

Appendix C – Summary: 2005 Pack Stock Management EIS/ROD

Appendix D – Kaiser Wilderness Needs Assessment

Appendix E – Special Use Permit Terms and Conditions

Appendix F – Response to Comments

Appendix G – References

List of Figures and Tables

Chapter 1

Figure 1.1: Map of Analysis Units

Table 1.1: Analysis Unit Abbreviations

Table 1.2: Summary of Scoping Responses

Table 1.3: Summary of DEIS comments

Chapter 2

Table 2.1: Summary Comparison of the Alternatives

Table 2.2: Summary of Use Allocations

Table 2.3: Destination Quotas for CPO in the Dinkey Lakes Wilderness

Table 2.4: CPO Stock at One Time Limits

Table 2.5: Destination Quotas for D&F in the Kaiser Wilderness.

Table 2.6: Destination Quotas for D&F in the Dinkey Lakes Wilderness.

Table 2.7: D&F Stock at One Time Limits

Table 2.8: Destination Quotas for HSPS in the Dinkey Lakes Wilderness.

Table 2.9: HSPS Stock at One Time Limits

Table 2.10: LVPS Stock at One Time Limits

Table 2.11: MTR Stock at One Time Limits

Table 2.12: MPS Stock at One Time Limits

Table 2.13: Destination Quotas for YTPS in the South Fork of the Merced WSR

Table 2.14: YTPS Stock at One Time Limits

Table 2.15: Proposed Use Trails Kaiser Wilderness and Non-Wilderness Use Trails

Table 2.16: Non-Wilderness System Trails Requiring Specific Resource Monitoring

Table 2.17: Dinkey Lakes Wilderness System Trails

Table 2.18: Trail Management Strategy

Table 2.19: Trail Operation and Maintenance Considerations for the Dinkey Lakes Wilderness

Table 2.20: Dinkey Lakes Wilderness – Typical Trail Design Targets

Table 2.21: Summary of Grazing Suitability

Table 2.22: Pastures

Table 2.23: Designated Overnight Stock Camps for YTPS

Table 2.24: Effects Summary

Chapter 3

Figure 3.1: Map of the Sierra National Forest showing the location of the fifteen analysis units for this project.

Figure 3.2: Map of the Analysis Units used by CPO.

Figure 3.3: Map of the Analysis Units used by D&F

Figure 3.4: Map of the Analysis Units used by HSPS

Figure 3.5: Map of the Analysis Units used by LVPS

Figure 3.6: Map of the Analysis Units used by MTR

Figure 3.7: Map of the Analysis Units used by MPS

Figure 3.8: Map of the Analysis Units used by YTPS

Figure 3.9: Map of the project area by analysis units and the Critical Aquatic Refuges (CARs)

Figure 3.10: Map of the project area by analysis units and the known and historic locations of mountain yellow-legged frogs on the SNF

Figure 3.11: Map of the project area by analysis units and the known locations of relictual slender salamander species on the SNF

Figure 3.12: Map of the project area by analysis units and the known and historic locations of Yosemite toad on the SNF

Figure 3.13: Map of the 685 meadows occurring within the analysis units

Table 3.1:	Analysis Unit Summary
Table 3.2:	Past, Present and Reasonably Foreseeable Actions
Table 3.3:	Summary of Wilderness Permits Issued in Kaiser Wilderness
Table 3.4:	Kaiser Wilderness Trailheads and Quotas
Table 3.5:	Summary of Permits Issued in the Dinkey Lakes Wilderness
Table 3.6:	Dinkey Lakes Wilderness Trailheads and Quotas
Table 3.7:	SNF Activity Participation
Table 3.8:	Summary of Developed Sites
Table 3.9:	Percent use of facilities and specially designated areas on SNF
Table 3.10:	Summary of Analysis Unit Recreation Classification Data
Table 3.11:	LRMP Management Areas Comparison
Table 3.12:	ROS Class Area Comparison
Table 3.13:	Alternatives 2 and 3 Use Trails Summary
Table 3.14:	Alternatives 2 and 3 Use Trails Summary by Analysis Unit
Table 3.15:	Dinkey Lakes Wilderness Trail Management Plan Summary
Table 3.16:	System Trails Actions Comparison of Alternatives 2 and 3
Table 3.17:	Comparison of Miles Trails Open to Commercial Stock in Alt 1
Table 3.18:	Comparison of Miles Trails Open to Commercial Stock in Alt 2
Table 3.19:	Comparison of Miles Trails Open to Commercial Stock in Alt 3
Table 3.20:	Activities that were found to have association with effects to heritage resources
Table 3.21:	Summary of Direct Effects for Alternatives 1, 2 and 3 by Analysis Unit
Table 3.22:	Total Number of Recreation Special Use Permits 2006
Table 3.23:	Alternative Comparison Chart
Table 3.24:	Allocation History

Table 3.25: Maximum Annual Clients (as reported by pack stations) 2001-2005
Table 3.26: Overnight Use in the South Fork of the Merced Wild and Scenic River area
Table 3.27: Pack Station Influence Regions
Table 3.28: Regional economic impact of pack station activities
Table 3.29: Beneficial uses of waters in each Analysis Unit
Table 3.30: Descriptions of Beneficial Uses that occur in the Project Area.
Table 3.31: BMPs applicable to pack station operations
Table 3.32: CWE
Table 3.33: Acres of soils currently potentially affected by pack station uses.
Table 3.34: Summary of stream geomorphology and meadow function, and current status of RCO consistency, from grazing area assessments.
Table 3.35: Fecal coliform samples collected at four lakes in KAI in September 2000.
Table 3.36: Summary of BMP evaluations at facilities and campsites
Table 3.37: Summary of watershed concerns related to trails
Table 3.38: Improvements to BMPs at facilities under Alternative 2
Table 3.39: Summary of current attainment classifications PM10 standards
Table 3.40: Estimated acres of habitat within each AU for aquatic species analyzed
Table 3.41: Estimated miles of trails and stream types
Table 3.42: Acreage of Meadows and Lakes
Table 3.43: Estimated suitable and potentially suitable habitat
Table 3.44: Determination for seven listed aquatic species
Table 3.45: WIFL survey sites on Forest
Table 3.46: WIFL survey sites on private land
Table 3.47: Summary of terrestrial species by AU
Table 3.48: Suitable acres for MIS by AU
Table 3.49: Determination for terrestrial species

Table 3.50: Population Trend Summary for Riparian Avian Species

Table 3.51: Population Trend Summary for Mixed Conifer Avian Species

Table 3.52: Summary of Findings from Botanical Field Surveys by Analysis Unit

Table 3.53: Rare plants occurring in the project area or with potential habitat

Table 3.54: Summary of recent reported commercial pack stock use by Analysis Unit

Table 3.55: Summary of past and proposed management under Alternative 2 and Alternative 3 of meadows and pastures

Table 3.56: Summary of Meadow Condition for each Analysis Unit